

ABSTRACT

A switching circuit device has a first FET and a second FET, and operates with single control terminal. The device also has a common input terminal connected to the drain or source electrode of the two FETs, a first output terminal and a second output terminal connected to the source or the drain electrode of the respective FET, a bias element applying an bias to the first output terminal, a first connection connecting the control terminal to the second FET, a second connection connecting the gate of the second FET to the ground, and a direct current isolation element placed between the two FETs.